

We claim:

1. An antifreeze concentrate based on alkylene glycol, glycerol and/or 1,3-propanediol, comprising
 - a) from 0.05 to 10, preferably from 0.5 to 5, % by weight, based on the total amount of the concentrate, of one or more polyethylene glycols and/or polypropylene glycols and
 - b) from 0.01 to 10, preferably from 0.05 to 10, % by weight, based on the total amount of the concentrate, of one or more carboxamides and/or sulfonamides.
2. A concentrate as claimed in claim 1, wherein the component a) is selected from diethylene glycol, triethylene glycol, tetraethylene glycol, pentaethylene glycol, hexaethylene glycol, dipropylene glycol, tripropylene glycol, tetrapropylene glycol, pentapropylene glycol, hexapropylene glycol and mixtures thereof, preferably triethylene glycol, tetraethylene glycol, tripropylene glycol, tetrapropylene glycol and mixtures thereof, in particular tripropylene glycol.
3. A concentrate as claimed in claim 1 or 2, wherein the component b) is selected from amides of linear and branched aliphatic, cycloaliphatic, aromatic and heteroaromatic carboxylic acids and/or sulfonic acids, each of 2 to 6, preferably 3 to 12, carbon atoms.
4. A concentrate as claimed in claim 3, wherein the component b) is selected from aromatic carboxamides, heteroaromatic carboxamides, aliphatic carboxamides, cycloaliphatic carboxamides having the amido group as part of the ring, aliphatic sulfonamides and aromatic sulfonamides.
5. A concentrate as claimed in any of claims 1 to 4, which additionally comprises one or more of the following compounds:
 - c) from 0 to 10, preferably from 0.05 to 5, % by weight, based on the total amount of the concentrate, of one or more aliphatic, cycloaliphatic or aromatic amines of 2 to 15 carbon atoms, which may additionally contain etheroxygen atoms or hydroxyl groups, and/or

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- d) from 0 to 10, preferably from 0.05 to 5, % by weight, based on the total amount of the concentrate, of one or more mononuclear or dinuclear unsaturated or partly unsaturated heterocycles of 4 to 10 carbon atoms, which may be benzofused and may carry additional functional groups, and/or
- e) from 0 to 10, preferably from 0.05 to 5, % by weight, based on the total amount of the concentrate, of one or more tetra(C₁-C₈-alkoxy)silanes (tetra-C₁-C₈-alkyl orthosilicates).
- 10 6. A concentrate as claimed in any of claims 1 to 5, which additionally comprises one or more of the compounds stated below:
- 15 f) from 0 to 10, preferably from 0.05 to 5, % by weight, based on the total amount of concentrate, of one or more aliphatic or aromatic monocarboxylic acids, each of 3 to 16 carbon atoms, in the form of the alkali metal, ammonium or substituted ammonium salts thereof and/or
- 20 g) from 0 to 10, preferably from 0.05 to 5, % by weight, based on the total amount of the concentrate, of one or more aliphatic or aromatic dicarboxylic acids, each of 4 to 20 carbon atoms, in the form of the alkali metal, ammonium or substituted ammonium salts thereof and/or
- 25 h) one or more alkali metal borates, alkali metal phosphates, alkali metal silicates, alkali metal nitrites, alkali metal or alkaline earth metal nitrates, molybdates or alkali metal or alkaline earth metal fluorides, each in amounts of from 0 to 1% by weight, based on the total amount of the concentrate, and/or
- 30 i) from 0 to 1% by weight, based on the total amount of the concentrate, of one or more hard water stabilizers based on polyacrylic acid, polymaleic acid, acrylic acid/maleic acid copolymers, polyvinylpyrrolidone, polyvinylimidazole, vinylpyrrolidone/vinylimidazole copolymers and/or copolymers of unsaturated carboxylic acids and olefins.
- 35 7. A concentrate as claimed in any of claims 1 to 6, which additionally contains soluble salts of magnesium and organic acids, hydrocarbazoles and/or quaternized imidazoles.

8. A concentrate as claimed in any of claims 1 to 7, wherein alkylene glycol, glycerol, 1,3-propanediol or mixtures thereof in amounts of ≥ 75 , preferably ≥ 85 , % by weight are present.
- 5 9. A concentrate as claimed in claim 8, wherein ethylene glycol, propylene glycol or a mixture thereof is used as the alkylene glycol.
10. A concentrate as claimed in any of claims 1 to 9, whose pH is from 4 to 11, preferably from 4 to 10, in particular from 4.5 to 8.5.
- 10 11. An aqueous coolant composition comprising water and from 30 to 70, in particular from 40 to 60, % by weight of a concentrated as claimed in any of claims 1 to 10.
- 15 12. The use of an aqueous coolant composition according to claim 11 for the prevention of corrosion of magnesium and magnesium alloys in internal combustion engines.